Longest Common Subsequence

```
 * }
 */
class Solution {
    public int longe
        int[][] sequen
        // Fill top row
        for (int i = 0;
            sequenceLengt
        }
        // Fill top col
        for (int i = 0; i < s
            sequenceLengths[i][
        }
        // Fill in the middle cel
        for (int i = 1; i < text1.
            for (int j = 1; j < text
                if (text1.charAt(i -
                    sequenceLength[i][j
                } else {
                    // If immediate top i
                    // otherwise take imme
                    sequenceLength[i][j] =
                        sequenceLengths[i -
                }
            }
        }
        return sequenceLengths[text1.length][text2
```